

L Number	Hits	Search Text	DB	Time stamp
3	18	(detect\$5 or calculat\$5 or differen\$5) near10 phase near5 clock near10 (servo or bursts) and (PRML or partial near response) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 09:29
4	18	(detect\$5 or calculat\$5 or differen\$5 or measur\$5) near15 phase near5 clock near10 (servo or bursts) and (PRML or partial near response) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 09:33
5	390	synchroniz\$5 near10 (interpolat\$5) near10 (sampl\$5 or clock)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 11:10
6	31	synchroniz\$5 near10 (interpolat\$5) near10 (sampl\$5 or clock) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 11:42
7	56	synchroniz\$5 near10 (spin near up or spin-up or accelerat\$5 or speed\$5) near10 (recover\$5 or detect\$5 or find\$5) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 11:53
8	15	synchroniz\$5 near10 (spin near up or spin-up or accelerat\$5 or speed\$5) near10 (recover\$5 or detect\$5 or find\$5) near10 (servo or bursts or track or sector) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 13:37
9	25	synchroniz\$5 near10 (spin near up or spin-up or accelerat\$5 or speed\$5) near10 (recover\$5 or detect\$5 or find\$5) near10 (servo or bursts or track or sector) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 13:41
10	2	synchroniz\$5 near10 (spin near up or spin-up) near10 (recover\$5 or detect\$5 or find\$5) near10 (servo or bursts or track or sector) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 13:48
11	2	synchroniz\$5 near10 (spin near up or spin-up) near10 (recover\$5 or detect\$5 or find\$5) near10 (wedge or servo or bursts or track or sector) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 13:53
12	3	synchroniz\$5 near10 (spin near up or spin-up or ramp or load) near10 (recover\$5 or detect\$5 or find\$5) near10 (wedge or servo or bursts or track or sector) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 13:58
13	0	synchroniz\$5 near10 (spin near up or spin-up or ramp or load) near5 (data) same (spin near up or spin-up or ramp or load) near5 (wedge) same (recover\$5 or detect\$5 or find\$5) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 14:00
14	3	synchroniz\$5 same (spin near up or spin-up) near5 (data) same (spin near up or spin-up) near5 (wedge or track or sector or bursts or servo) same (recover\$5 or detect\$5 or find\$5) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 14:30
15	16	("5384671" "6032284" "6108151" "5818655" "6108153" "5872666" "6084741" "5844741").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 14:31

-	18	synchron\$5 near10 (partial near maximum or prml) near5 channel near5 (data or track or sector or servo or information) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 13:34
-	1	synchron\$5 near10 (partial near maximum or prml) near5 channel near5 (data or track or sector or servo or information) same (high near density) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:26
-	152715	PRML near Read/Write near Channel near Has near Local near ECC near Synchronous Servo for near High near Density near Magnetic near Recording	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:22
-	152739	PRML near10 Synchronous Servo for near High near Density near Magnetic near Recording	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:22
-	60	PRML near10 Synchronous Servo near High near Density near Magnetic near Recording	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:23
-	1	PRML near10 Synchronous near3 High near Density near Magnetic near Recording	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:24
-	1	PRML near10 Synchronous near3 High near Density	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:26
-	0	PRML near10 Synchronous near3 low near Density	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:26
-	1	synchron\$5 near10 (partial or prml) near5 channel near5 (data or track or sector or servo or information) same (high near density) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:27
-	1	synchron\$5 near10 (partial or prml) near5 channel near5 (data or track or sector or servo or information) same (high near density)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:27
-	8	synchron\$5 near10 (partial or prml) near5 channel near5 (data or track or sector or servo or information) and (high near density)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:37
-	386	spin near up and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:33
-	44	spin near up near10 (servo or sector or track) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 20:15
-	21	synchron\$5 near10 (partial or prml) near5 channel and (data or track or sector or servo or information) and (high near density)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:37

-	6	synchron\$5 near10 (partial or prml) near5 channel and (data or track or sector or servo or information) near5 (high near density)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 19:38
-	10	spin near up near10 (servo or sector or track) near10 detect\$5 and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 20:22
-	2	spin near up near10 ramp near up and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 20:21
-	10	spin near up near10 (servo or sector or track) near10 (detect\$5 or find\$5 or verif\$5) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 20:23
-	130	st near solutions	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 21:19
-	1	st near solutions and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 21:21
-	19	digital near gain near loop and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 21:31
-	19	digital near gain near loop and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/24 21:25
-	7	digital near gain near adjust\$5 and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 07:59
-	174	prml and high near (density or tpi or track near per near inch) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:01
-	28	prml same synchron\$5 and high near (density or tpi or track near per near inch) and (mocreprocess\$5 or process\$5) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:05
-	245	(prml or PR4 or pr or partial near2 maximum or response) same synchron\$5 and high near (density or tpi or track near per near inch) and (mocreprocess\$5 or process\$5) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:09
-	69	(prml or PR4 or pr or partial near2 maximum or response) same synchron\$5 and high near (density or tpi or track near per near inch) and (mocreprocessor or processor) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:21
-	33	(prml or PR4 or pr or (partial near2 (maximum or response))) same synchron\$5 and high near (density or tpi or track near per near inch) and (mocreprocessor or processor) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:22

-	3	read near10 (signal or track or sector or servo) near5 amplitude near10 (determin\$5 or calculat\$5 or find\$5) near5 gain near5 initial	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 11:10
-	2	read near10 amplitude near10 (determin\$5 or calculat\$5 or find\$5) near5 gain near5 initial	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 12:18
-	0	prml and discrete near fourier near5 demodulat\$5 near5 position near bursts	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 13:41
-	0	prml and fourier near5 demodulat\$5 near5 position near bursts	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 13:41
-	1	"4941154".PN.	USPAT	2003/07/25 13:42
-	1	"5268800".PN.	USPAT	2003/07/25 13:42
-	1	"5278703".PN.	USPAT	2003/07/25 13:43
-	8	prml and demodulat\$5 near5 position near bursts	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 11:08
-	927	Mueller and IBM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 13:52
-	10	Mueller and IBM and Digital near Demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 13:55
-	0	synchr\$5 and asynch\$5 near3 (position or location or sector or servo) near4 demodulat\$5 and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 14:01
-	14	synchron\$5 and asynchron\$5 near3 (position or location or sector or servo) near4 demodulat\$5 and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 14:46
-	12	synchron\$5 same interpolat\$5 near3 (position or location or sector or servo) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 14:50
-	41	(spin or spind\$5 or accerler\$5) near10 (seek\$5 or search\$5) and 360/75.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 15:29
-	14	(steady near state or steady-state) near10 (speed or velocity) and 360/75.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 13:43
-	7	(constant or steady-state or steady near state) near10 (speed or velocity) same asynchron\$5 and 360/75-77.08.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 13:49

-	209	(constant or steady-state or steady near state) near10 (speed or velocity) same (detect\$5 or find\$5) near5 (servo or track or bursts or sector) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 13:56
-	3219645	(constant or steady-state or steady near state) near10 (speed or velocity) same (detect\$5 or find\$5) near5 (servo or track or bursts or sector) and 360/31, 51, 53, 48, 75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 14:02
-	124	(constant or steady-state or steady near state) near10 (speed or velocity) same (detect\$5 or find\$5) near5 (servo or track or bursts or sector) and 360/31,51,53,48,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 14:05
-	2	6108151.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 14:26
-	11	(process\$5 or microprocess\$5) near10 (detect\$5 or find\$5) near10 (servo or sector or track or bursts) same (ssek\$5 or search\$5) same (spin\$5 or accelerat\$5 or velocity or speed\$5) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 14:41
-	0	(process\$5 or microprocess\$5) near10 (detect\$5 or find\$5) same (servo or sector or track or bursts) same (ssek\$5 or search\$5) same (spin\$5 or accelerat\$5 or velocity or speed\$5) same asynchron\$8 and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 14:48
-	0	(process\$5 or microprocess\$5) near10 (detect\$5 or find\$5) same (servo or sector or track or bursts) same (ssek\$5 or search\$5) same asynchron\$8 and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 14:49
-	0	(process\$5 or microprocess\$5) same (detect\$5 or find\$5) same (servo or sector or track or bursts) same (ssek\$5 or search\$5) same asynchron\$8 and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 14:50
-	114	(process\$5 or microprocess\$5) same (detect\$5 or find\$5) same (servo or sector or track or bursts) same (seek\$5 or search\$5) same (accelerat\$5 or speed or spin-up or spin near up) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 15:03
-	14739	(process\$5 or microprocess\$5) same (detect\$5 or find\$5) same (servo or sector or track or bursts) same (seek\$5 or search\$5) same (accelerat\$5 or speed or spin-up or spin near up) same (PRML or partial) 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 15:06
-	1	(process\$5 or microprocess\$5) same (detect\$5 or find\$5) same (servo or sector or track or bursts) same (seek\$5 or search\$5) same (accelerat\$5 or speed or spin-up or spin near up) same (PRML or partial) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 15:20
-	0	(process\$5 or microprocess\$5) near10 (detect\$5 or find\$5) same (servo or sector or track or bursts) same (seek\$5 or search\$5) same (accelerat\$5 or speed or spin-up or spin near up) same (PRML or partial) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 15:38
-	2	5384671.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 15:45

-	2	6497538.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 15:46
-	2	5341249.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 15:51
-	56	(analog near digital or analog-to-digital or adc) near10 (pr or partial) and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 15:55
-	22	(analog near digital or analog-to-digital or adc) near10 (pr or partial) same equaliz\$5 and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 16:07
-	4	(analog near digital or analog-to-digital or adc) near10 (pr or partial) same equaliz\$5 and 360/31,52,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 16:12
-	22	(analog near digital or analog-to-digital or adc) near10 (pr or partial) same equaliz\$5 and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 16:57
-	2	5490091.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 16:23
-	787	(detect\$5 or calculat\$5 or differen\$5) near10 phase near10 (servo or sector or bursts or track or preamble) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 17:05
-	448	(detect\$5 or calculat\$5 or differen\$5) near10 phase near10 (servo or bursts or preamble) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/28 17:07
-	51	(detect\$5 or calculat\$5 or differen\$5) near10 phase near5 clock near10 (servo or bursts) and 360/31,51,53,75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 09:14